IN THE CLAIMS

Please delete all prior lists of claims in the application and insert the following list of claims.

1. (CURRENTLY AMENDED) ~~We claim an~~ An ~~apparatus for a simplified~~ electrical power disturbance detection and indicator gage ~~with learning capability options, wherein said gage comprises~~ comprising a two-part apparatus, a first part comprising a plurality of alpha-numeric displays, a plurality of light emitting diode indicators, a plurality of bar graph displays, a plurality of switches, multiple input terminals, and interconnecting cable and associated connectors operationally connecting the foregoing elements;[,] and a second part comprising a means for connection to a single phase or polyphase power mains, the means dimensioned and configured for determining ~~the~~ existence and duration, or non-existence of ~~specific~~ power line anomalies which affect ~~the~~ operation ~~or process~~ of ~~connected~~ electronic devices connected to a power line, and further comprising a means for memorizing ~~the indicated~~ anomalies detected from previous measured values~~, without the need for complicated graphs or analysis by experienced technicians or engineering professionals~~.

2. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 1, ~~whereby said~~ wherein the gage consists of a first connection unit part and a second measurement and display part, ~~said~~ wherein the first and second parts ~~may be~~ are interconnected by a cable assembly and weather proof connectors over a distance extending from ~~zero~~ up to 1000 feet.

3. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 2, ~~whereby both~~ wherein the first connection unit part and the second measurement and display ~~parts may be~~ are unified into a single gage.

4. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 1, ~~whereby said~~ wherein the alphanumeric displays ~~can~~ are dimensioned and configured to display a nominal voltage from 117 volts RMS to 480 volts RMS.

5. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 3, ~~whereby~~ further comprising a manual switch ~~can~~ to select ~~either~~ a WYE or a DELTA connection for polyphase line power.

6. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 1, ~~whereby a~~ wherein the plurality of light emitting diode indicators ~~or incandescent indicators on each phase can~~ are dimensioned and configured to display ~~whether~~ a specific anomaly ~~is either~~ selected from the group consisting of a voltage sag, a voltage spike or surge, or a normal voltage~~, whereby said indicators are color-coded amber, red, or green according to the cited designation~~.

7. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 1, ~~whereby linear bar-graphs can~~ wherein the bar graph displays are dimensioned and configured to display ~~the~~ duration of each measured anomaly, wherein each bar segment of ~~said~~ each bar graph ~~displays represent~~ represents a half-cycle of loss, wherein at a line frequency of 60 hertz, each half cycle represents a duration of 8.33 milliseconds, and wherein ~~said bar-graphs have~~ the bar graphs displays further comprising means for data latching ~~capability~~ to store displayed information ~~as needed~~.

8. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance detection and indicator~~ gage of claim 7, ~~whereby selection can be made for~~ wherein the bar graph displayes are dimensined and configured to detect a line frequency

of 50 hertz, ~~whereby~~ and further wherein each bar segment ~~will represent~~ represents a duration of ten milliseconds.

9. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance indicator~~ gage of claim 1, wherein ~~said operation or processes of electronic devices includes~~ computers, manufacturing devices, ~~such as numerically controlled milling or~~ production machinery, or industrial processing machinery are connected to the gage.

10. (CURRENTLY AMENDED) ~~We claim an~~ The ~~apparatus for a simplified disturbance indicator~~ gage of claim 1, wherein said ~~learning capability can be either from previously measured data or from~~ means for memorizing is operationally connected to a data base which can be entered by an operator by means of a data port.